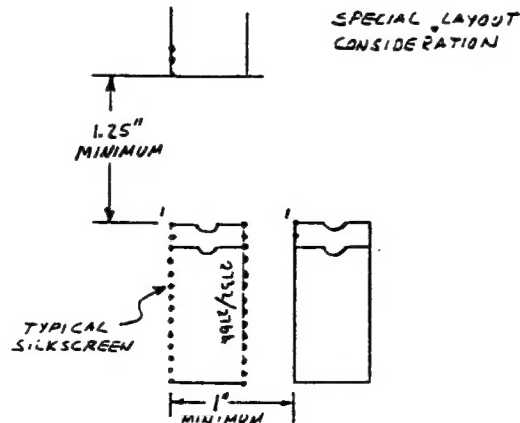
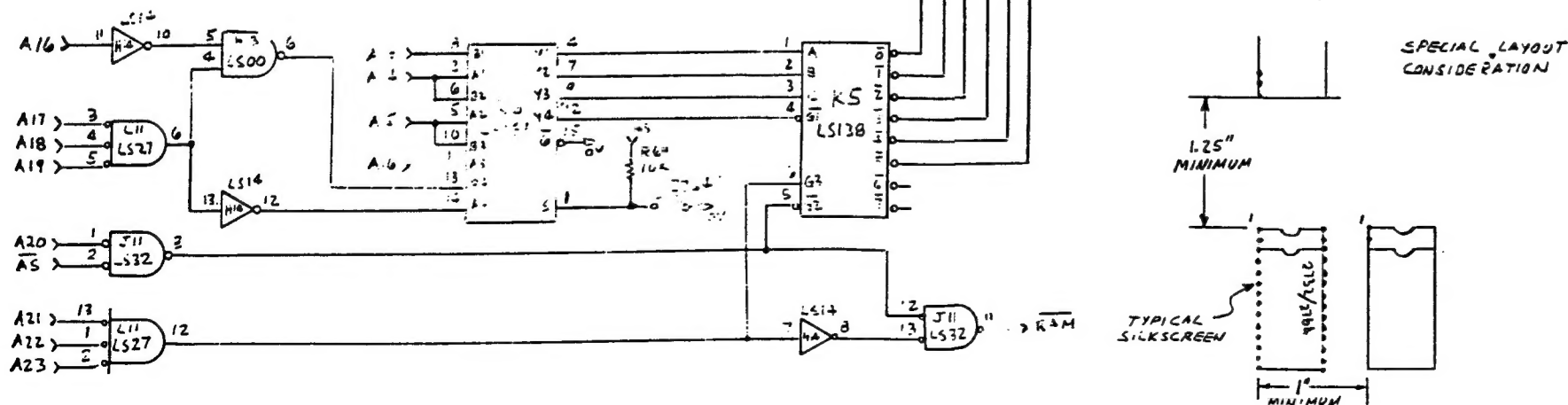
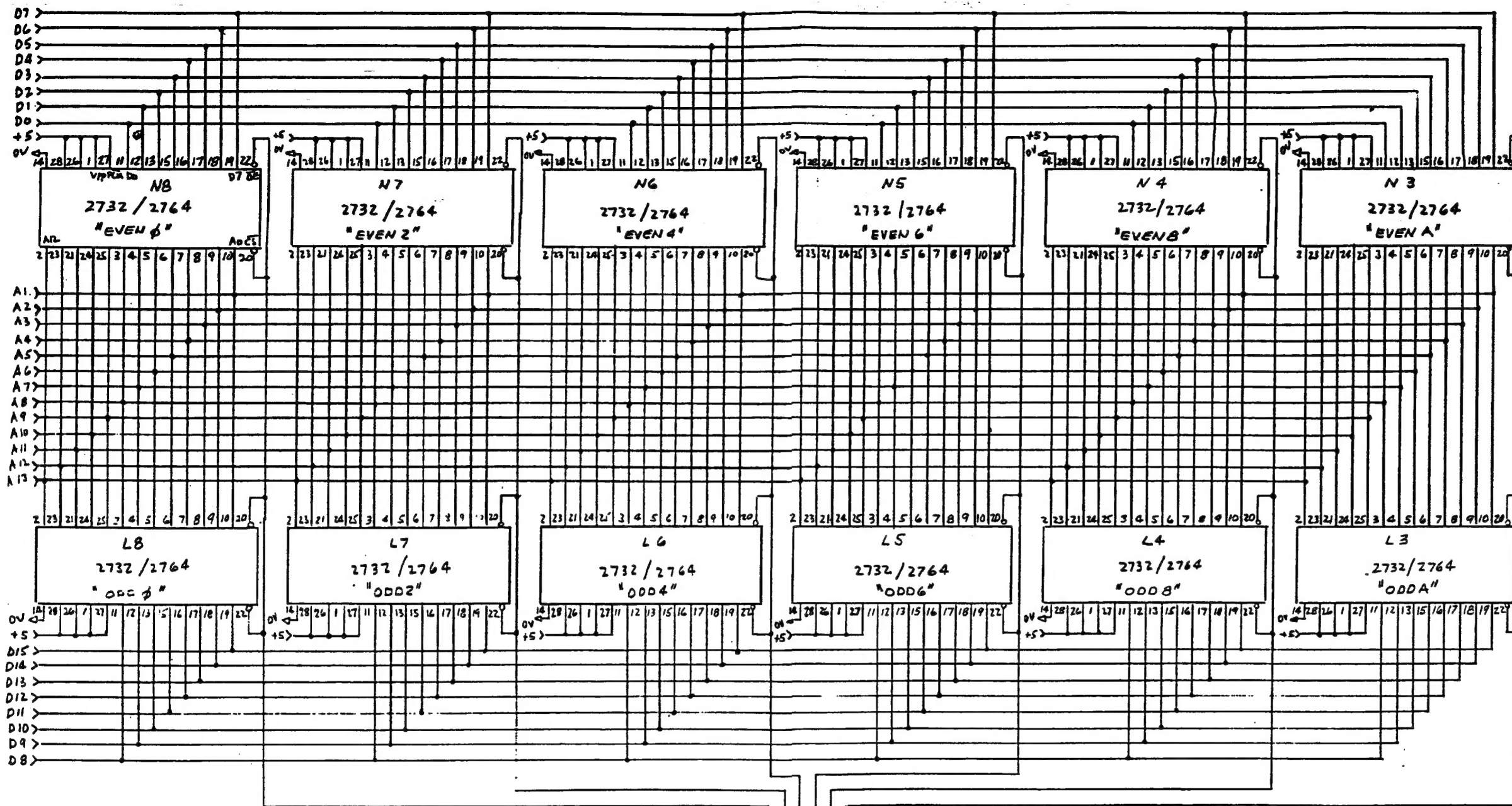
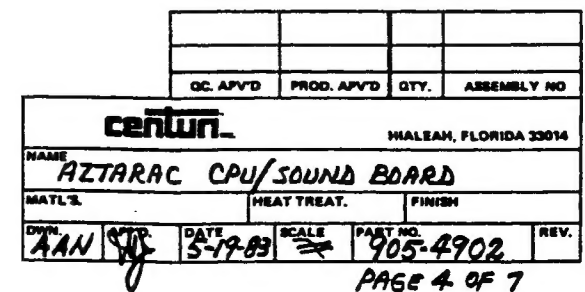


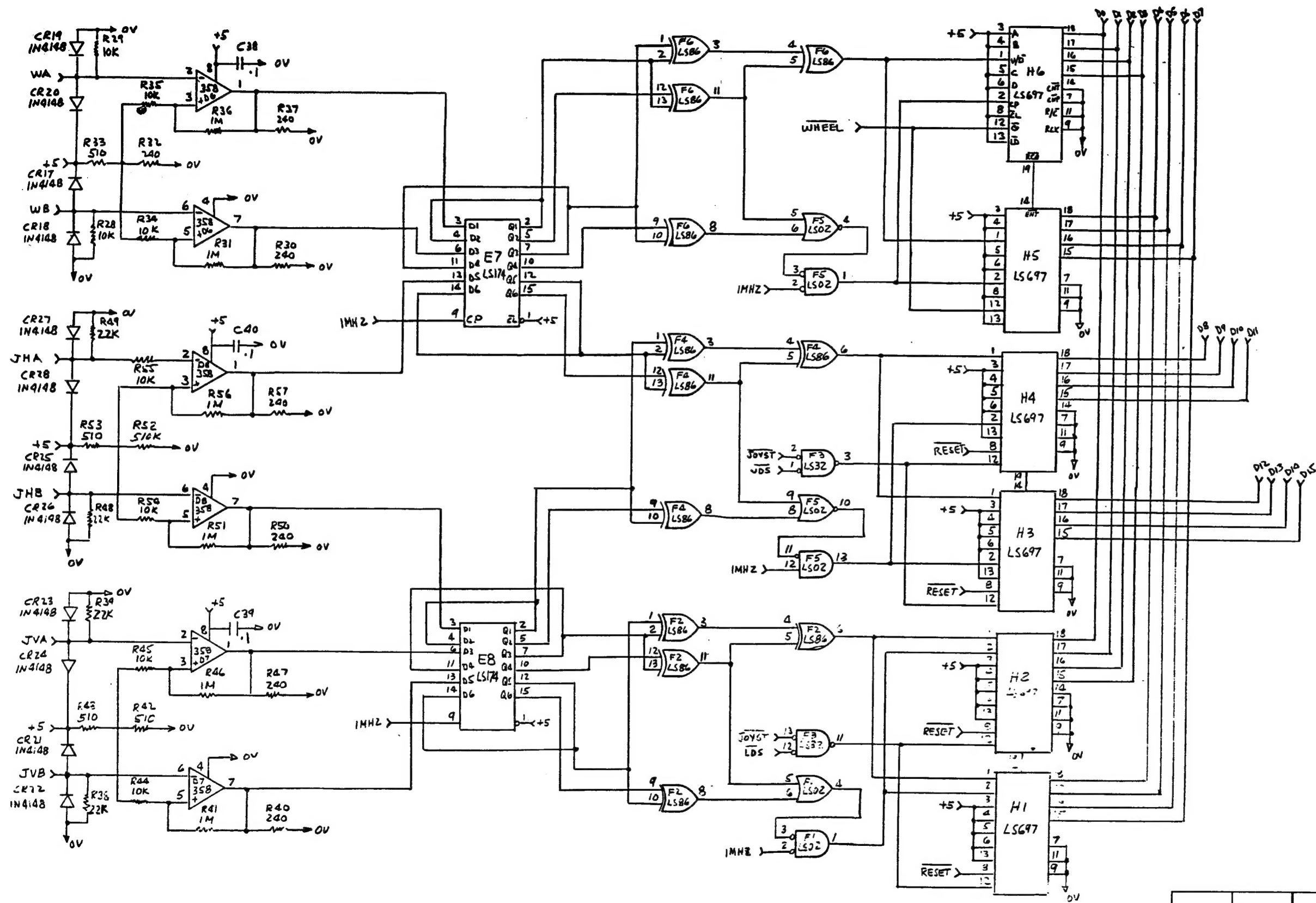
BOARD OUTLINE (NOT TO SCALE)
COMPONENT SIDE SHOWN

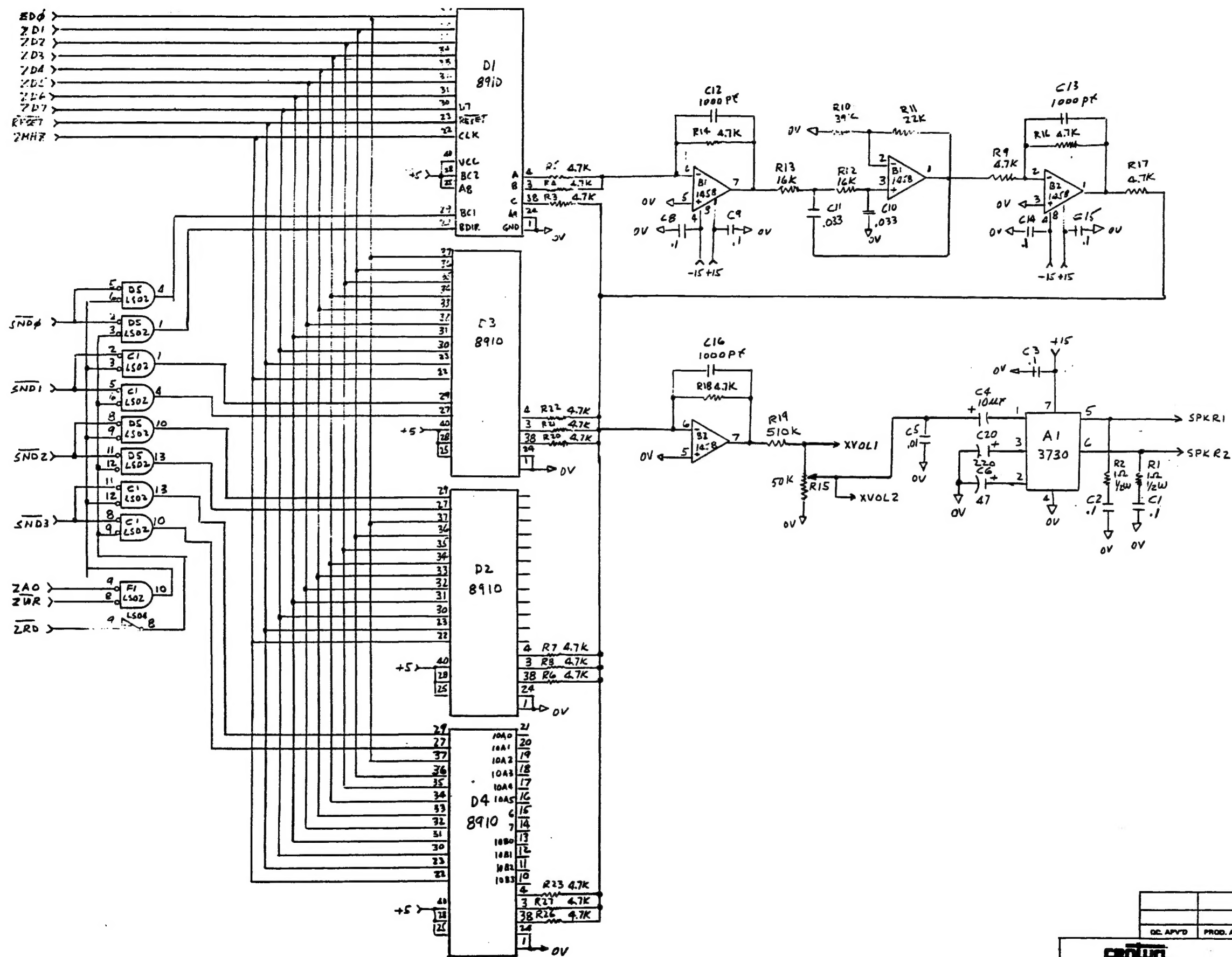
TOLERANCES		centuri			
Unless Otherwise Specified		MALEAH, FLORIDA 33014			
FRACTIONS	± 1/32	NAME: AZTARAC CPU/SOUND BOARD			
DECIMALS 2 PL	± .015	MATERIALS			
DECIMALS 3 PL	± .005	HEAT TREAT.			
HOLES	± .003	FINISH			
ANGLES	± 1/2°	OWN	APP'D	DATE	PART NO.
SHT. MET BENDS	± 2°	AAH	[Signature]	5-16-83	905-4902
					REV.
					PAGE 1 OF 7



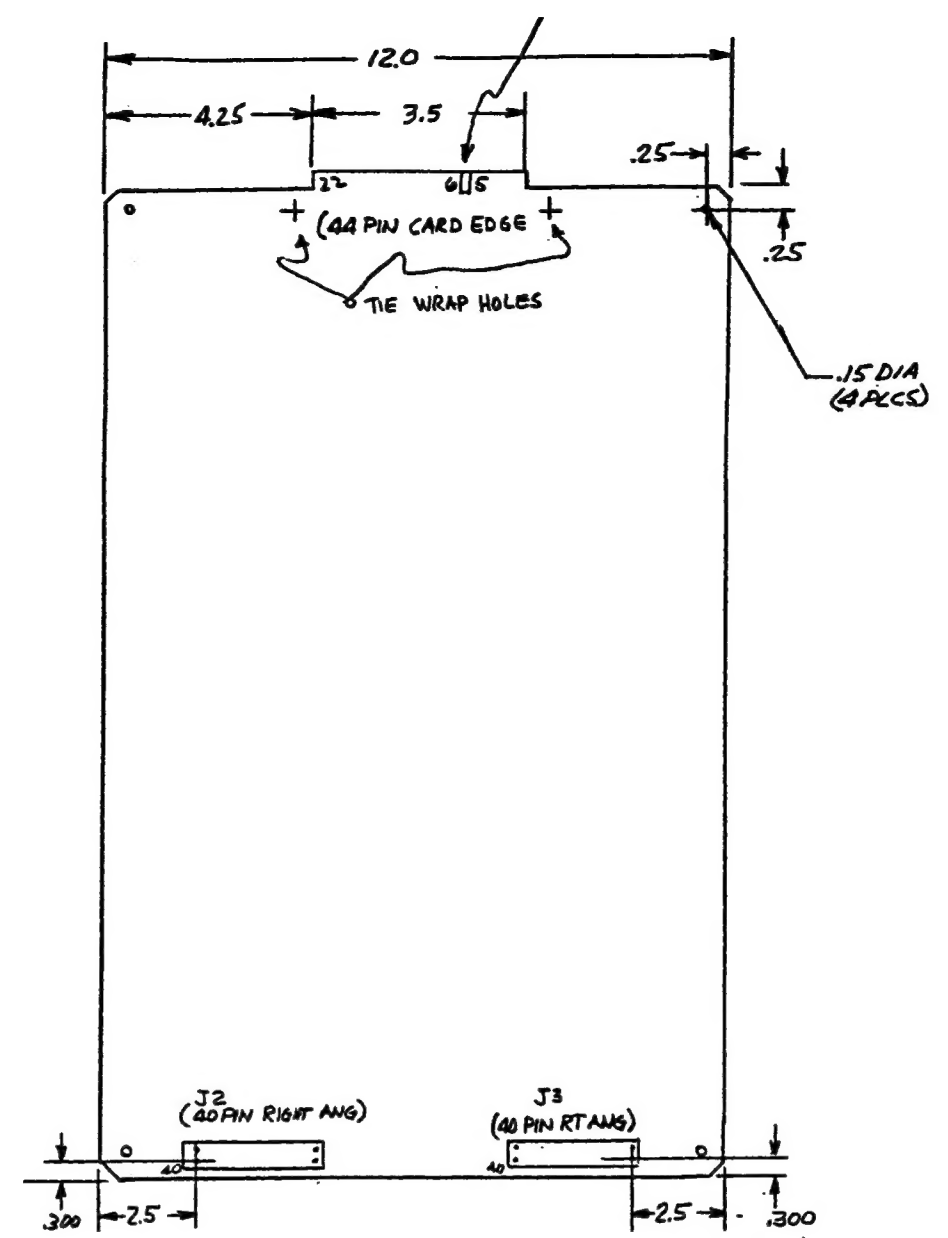
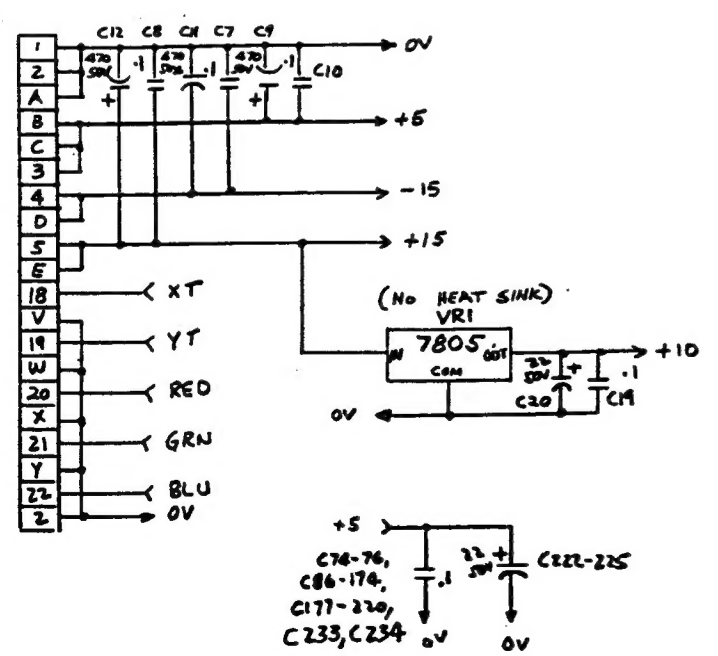
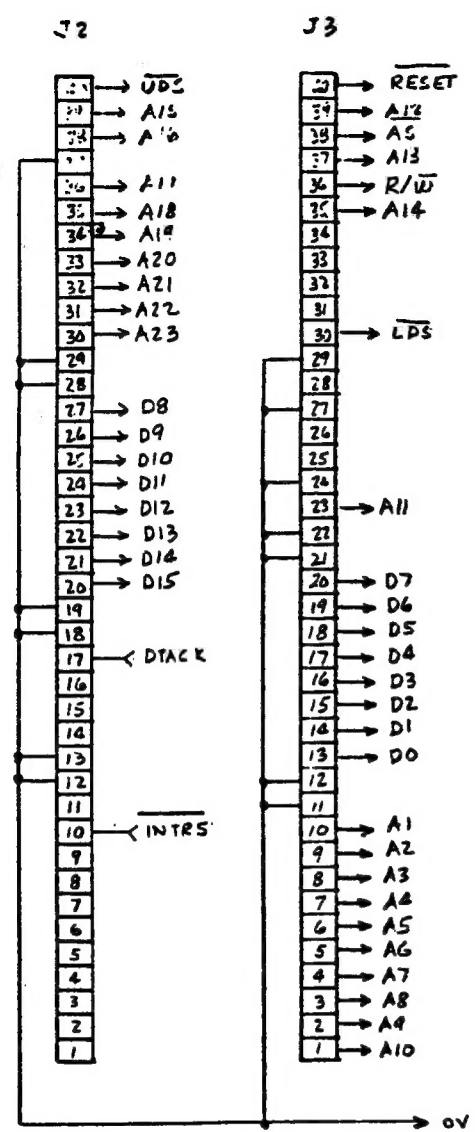
QC. APVD		PROD. APVD		QTY.	ASSEMBLY NO.
centuri					
NAME: AZTARAC CPU/SOUND BOARD					
MATERIALS: HEAT TREAT. FINISH					
DWN. L.A.N.	DATE 5-18-93	SCALE	PART NO. 905-4902	REV.	





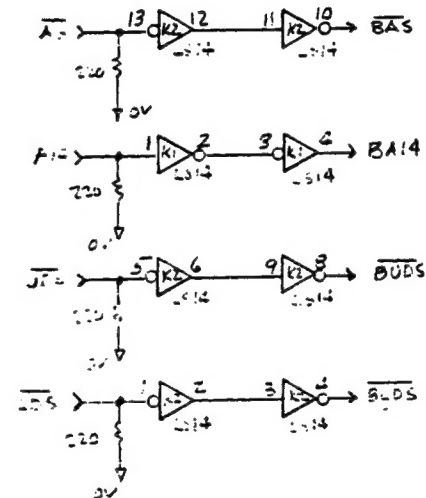
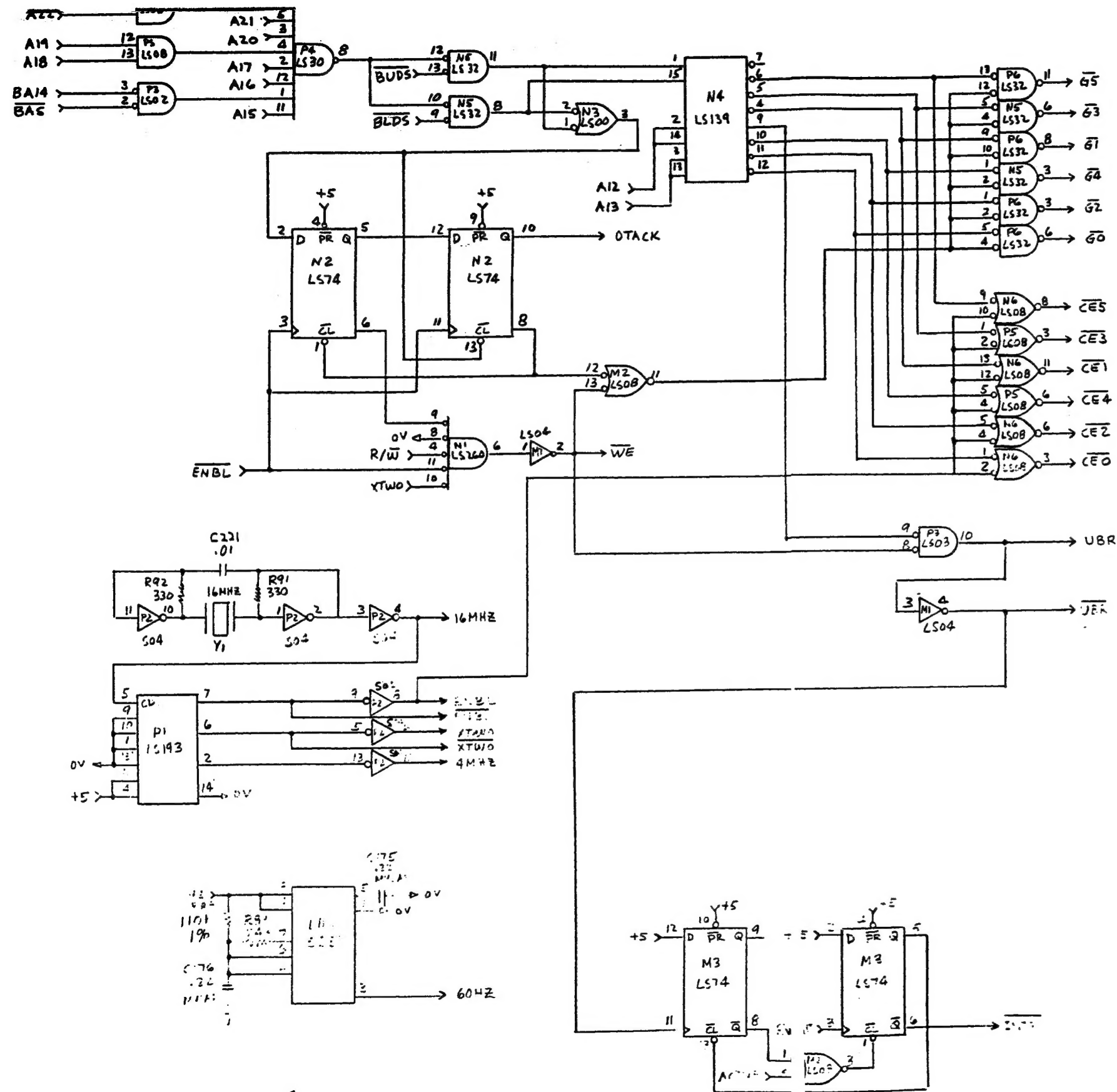


DC. APVD	PROD. APVD	QTY.	ASSEMBLY NO.
centurion NAME: HITARAC CPU/SOUND BOARD MAT'L: HEAT TREAT. FINISH DATE: 6-8-83 SCALE: PART NO. 905-4902 REV. 0055 2 05 7			

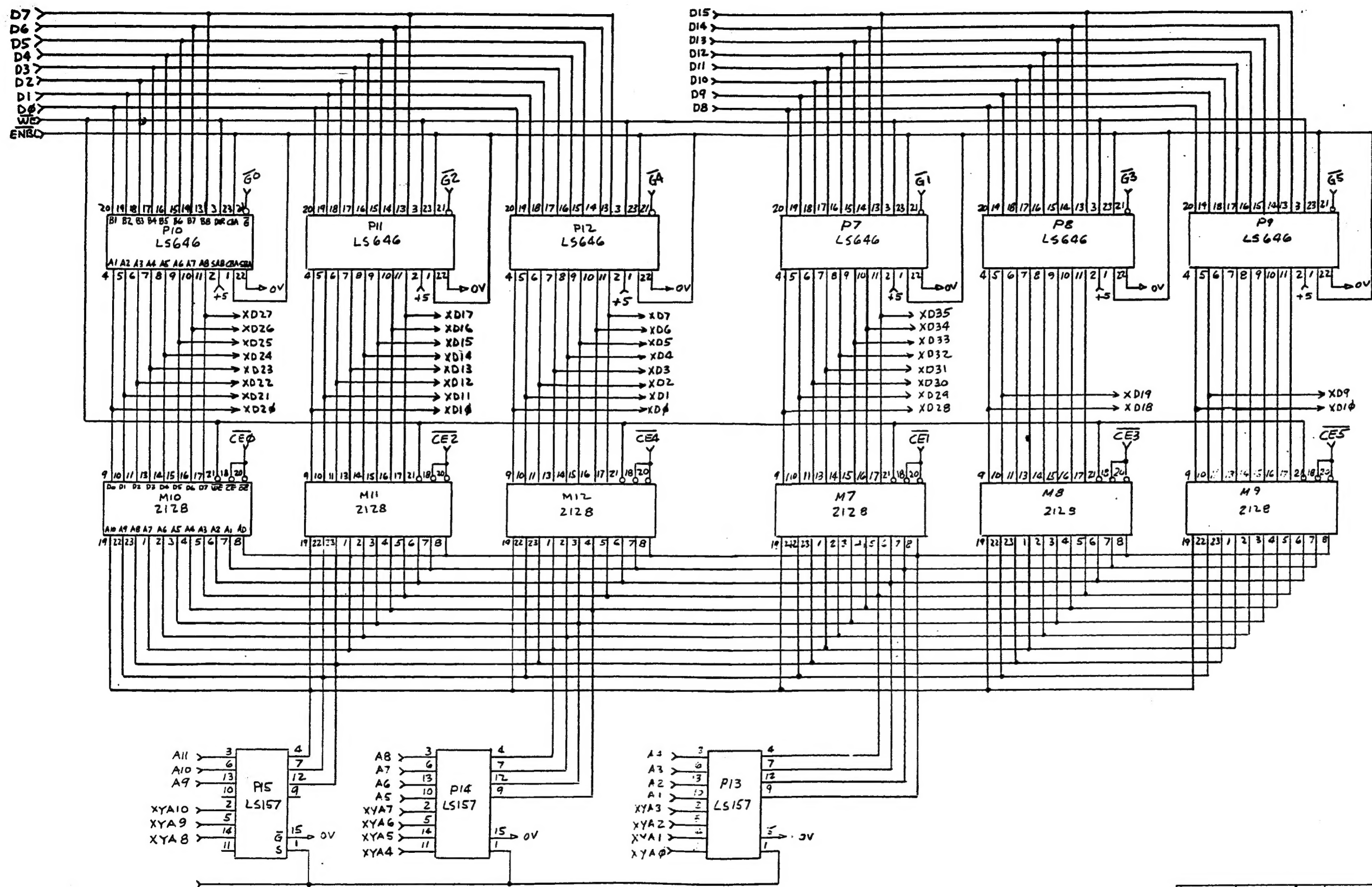


BOARD OUTLINE COMPONENT SIDE SHOWN - (NOT TO SCALE)

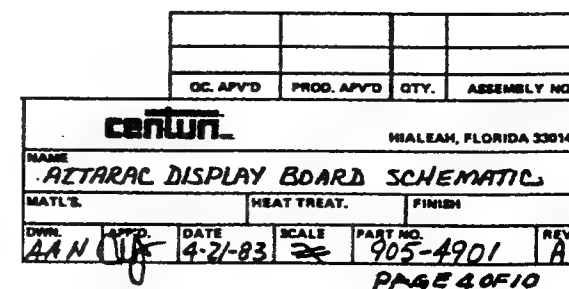
QC. APVD		PROD. APVD		QTY.		ASSEMBLY NO.	
centurion							
NAME: AZTARAC DISPLAY BOARD SCHEMATIC							
MAT'L: _____ HEAT TREAT. _____ FINISH _____							
OWN.	APP'D.	DATE	SCALE	PART NO.	REV.		
AA	AM	4-14-83	1	905-4901	A		
PAGE 1 OF 10							

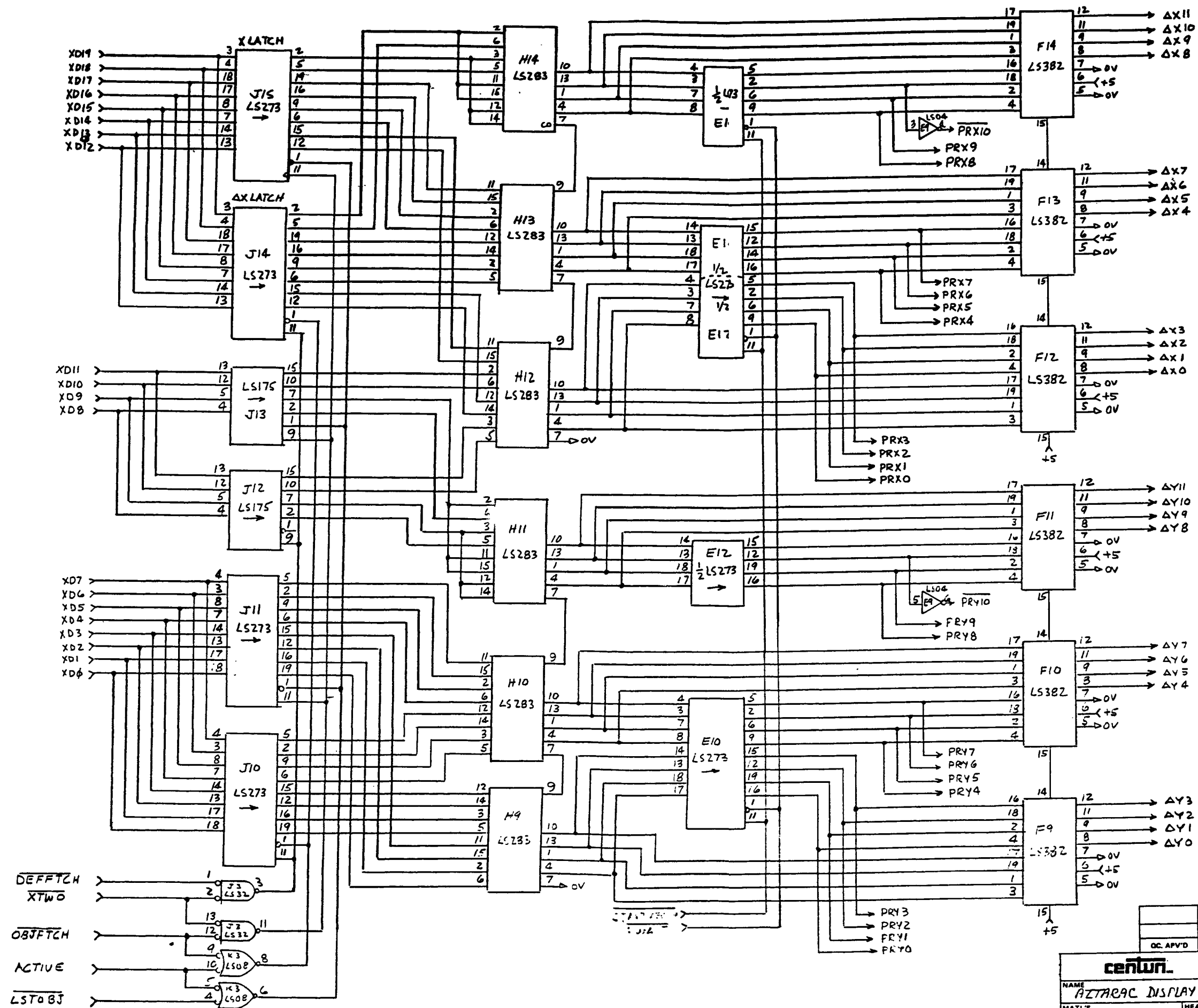


DC APVD		PROD. APVD		QTY.	ASSEMBLY NO.
centuri					
HIALEAH, FLORIDA 33014					
NAME AZTARAC DISPLAY BOARD SCHEMATIC					
MATERIALS		HEAT TREAT.		FINISH	
OWN	APPD	DATE	SCALE	PART NO.	REV.
AAN	SW	4-15-83	1:1	905-4901	A
PAGE 2 OF 10					



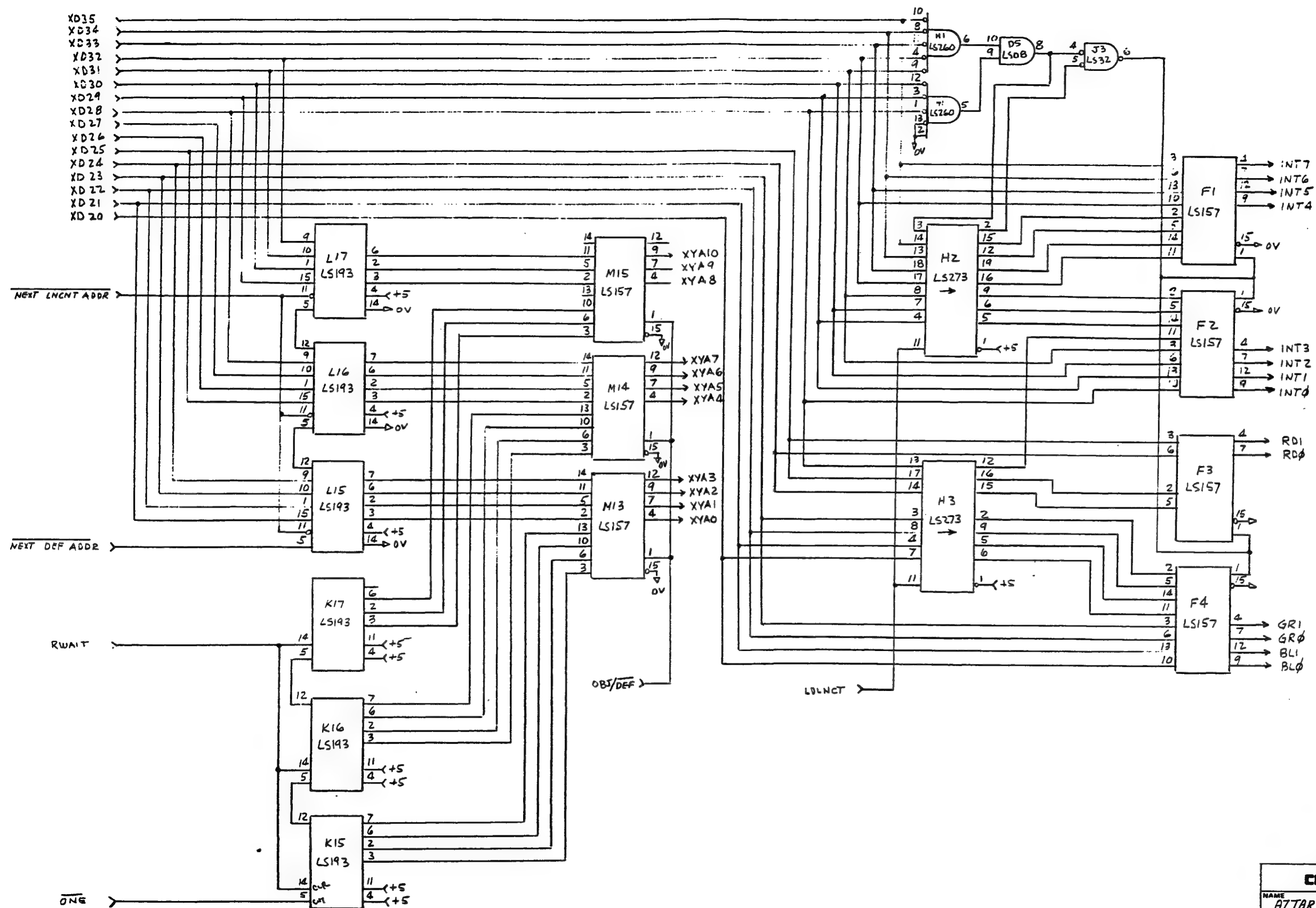
QC. APVD		PROD. APVD		QTY.		ASSEMBLY NO.	
centuri							
NAME: AZTARAC DISPLAY BOARD SCHEMATIC							
MAT'L'S: _____ HEAT TREAT: _____ FINISH: _____							
DWN: AN		DATE: 4-18-93		SCALE: 1:1		PART NO.: 905-4901	
						REV.: A	



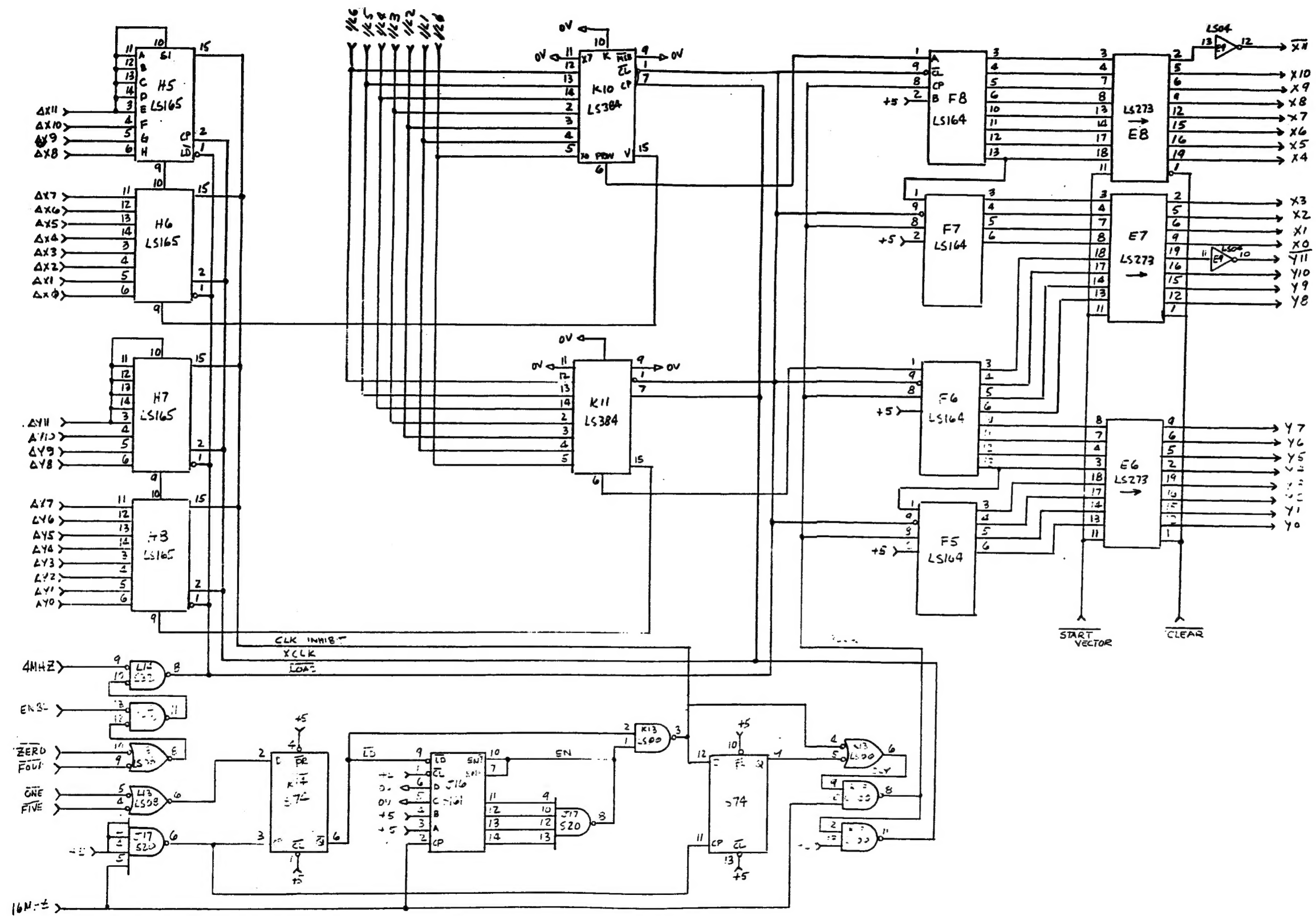


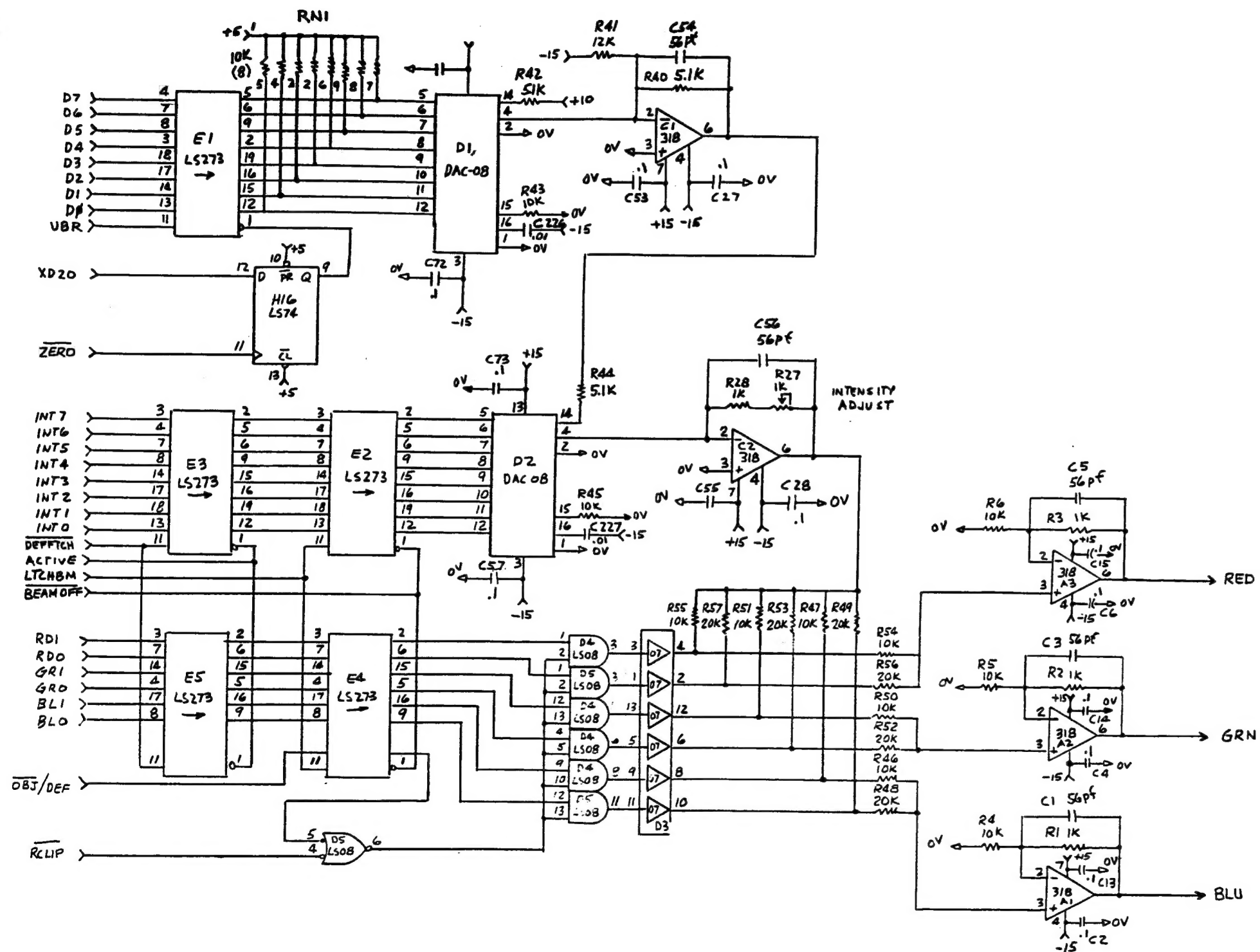
QC. APV'D	PROD. APV'D	QTY.	ASSEMBLY NO.
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centuri		MIALEAM, FLORIDA 33014	
NAME AZTARAC DISPLAY BOARD SCHEMATIC			
MATERIALS		FINISH	
DWN AAN	DATE 4-2-93	SCALE	PART NO. 205-4901
			REV. A

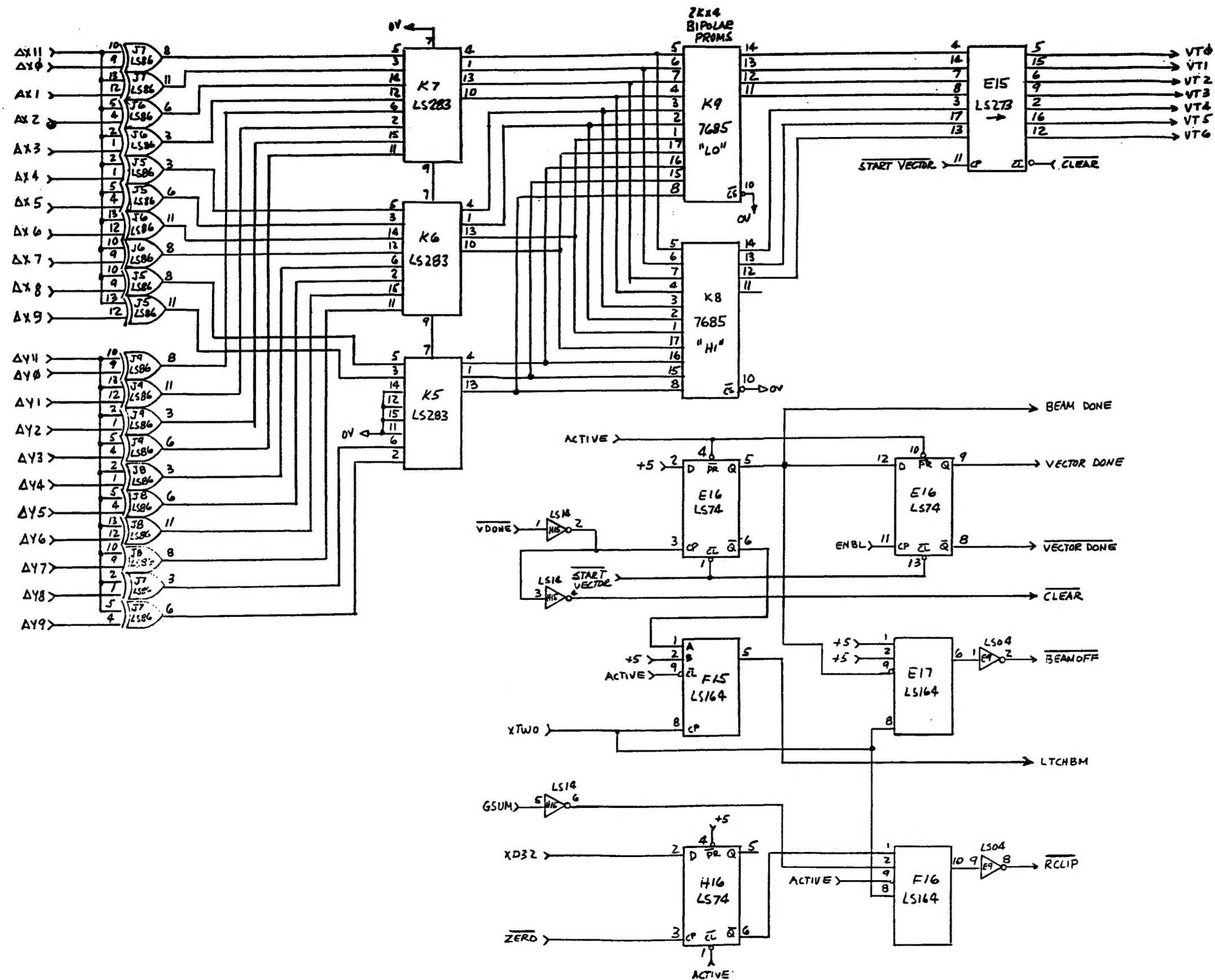


QC. APV'D		PROD. APV'D		QTY.		ASSEMBLY NO.	
centuri HIALEAH, FLORIDA 33014							
NAME ALTARAC DISPLAY BOARD SCHEMATIC							
MATERIALS		HEAT TREAT.		FINISH			
DWN. AAN	DATE 4-22-83	SCALE X	PART NO. 905-4901	REV. A			
PAGE 6 OF 10							

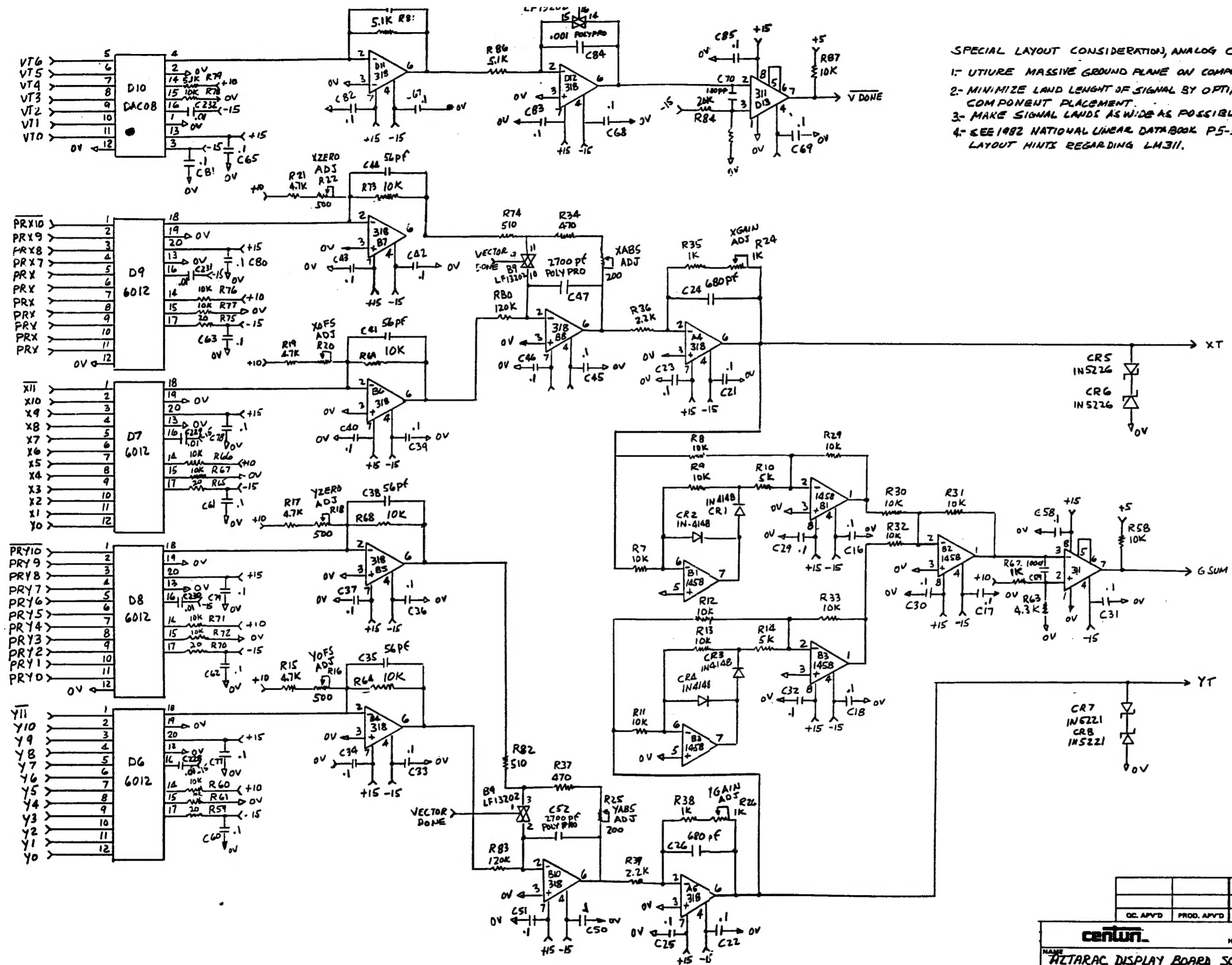




QC. APVD	PROD. APVD	QTY.	ASSEMBLY NO.
centun			
MALEAH, FLORIDA 33014			
NAME AZTARAC DISPLAY BOARD SCHEMATIC			
MATERIALS		HEAT TREAT. FINISH	
OWN. AAN	DATE 4-29-83	SCALE 1/8"	PART NO. 905-4901
			REV. A
PAGE 3 OF 10			



DC. APVD	PROD. APVD	QTY.	ASSEMBLY NO
centurion			
HIALEAH, FLORIDA 33014			
NAME AZTARAC DISPLAY BOARD SCHEMATIC			
MATERIAL		HEAT TREAT.	FINISH
DWN. AAN	DATE 5-2-83	SCALE 1/2"	PART NO. 905-4901
PAGE 9 OF 10			REV. H



- SPECIAL LAYOUT CONSIDERATIONS, ANALOG CIRCUITRY**
- 1- UTILIZE MASSIVE GROUND PLANE ON COMPONENT SIDE
 - 2- MINIMIZE LEAD LENGTH OF SIGNAL BY OPTIMAL COMPONENT PLACEMENT.
 - 3- MAKE SIGNAL LANDS AS WIDE AS POSSIBLE
 - 4- SEE 1982 NATIONAL LINEAR DATABOOK P5-54 FOR LAYOUT HINTS REGARDING LM311.

QC. APVD	PROD. APVD	QTY.	ASSEMBLY NO.
centurion			
NAME: ALTARAC DISPLAY BOARD SCHEMATIC			
MATERIAL: HEAT TREAT. FINISH			
DATE: 5-5-83	SCALE: 1:1	PART NO: 905-4901	REV. A